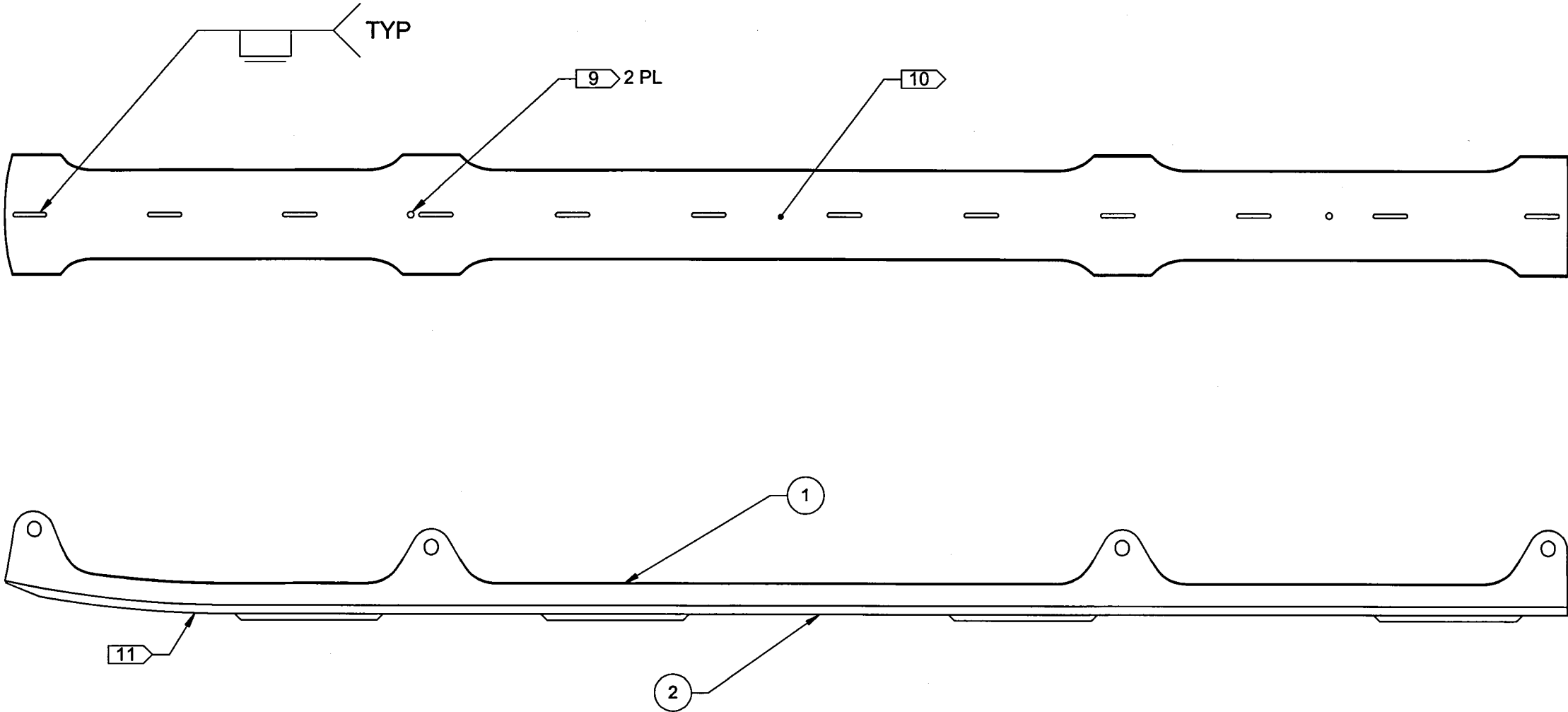
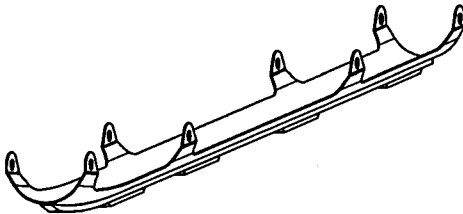


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4370-041	WEARPLATE ASSY
1	1	D4370-1	PLATE
2	1	D4371-041	BAR WELDMENT



**D4370-041 WEARPLATE ASSY**

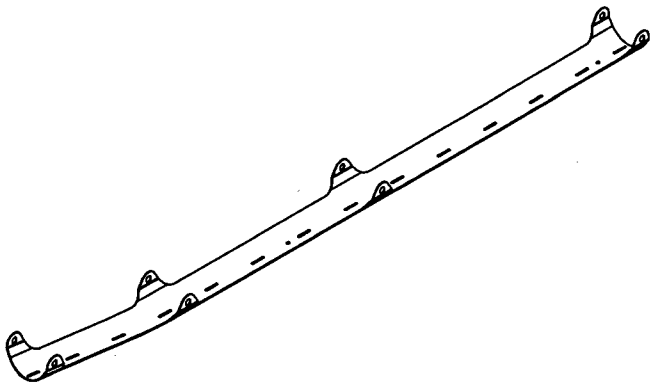
- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 4.91 lbs
  - 8) WELDING: PER QSI 004
  - 9) TRANSFER DRILL  $\phi 0.188$  HOLES FROM D4370-1 PLATE THRU D4371-041 BAR WELDMENT
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER QSI 005 4.9.
  - 11) FORM TO MATCH PROFILE OF D4370-1 AT TIME OF WELDING

**RELEASED**  
2017-08-10  
ECN 17-65

APPROVED

C	D4370-041 WAS D4370-1, D4370-043 WAS D4370-3, TOLERANCES REVISED (SH 3&4), HARDCOAT WELDING REMOVED (MOVED TO D4371)	ML	17.06.26
B	TEXTURED COATING WAS ROCKGUARD 4714 (BOM TABLE), CHANGE NOTE 10 (SH 2)	DB	13.11.04
A	NEW ISSUE	SC	11.06.14
REV.	DESCRIPTION	BY	DATE
DESIGN	SC	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ML		
CHECKED	NO	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D4370</b>	SHEET 1 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
DATE	17.06.26	COPYRIGHT © 2011 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

ITEM	QTY -043	P/N	DESCRIPTION
	X	D4370-043	WEARPLATE ASSY
1	1	D4370-3	PLATE
2	1	D4371-043	BAR WELDMENT



D

D

C

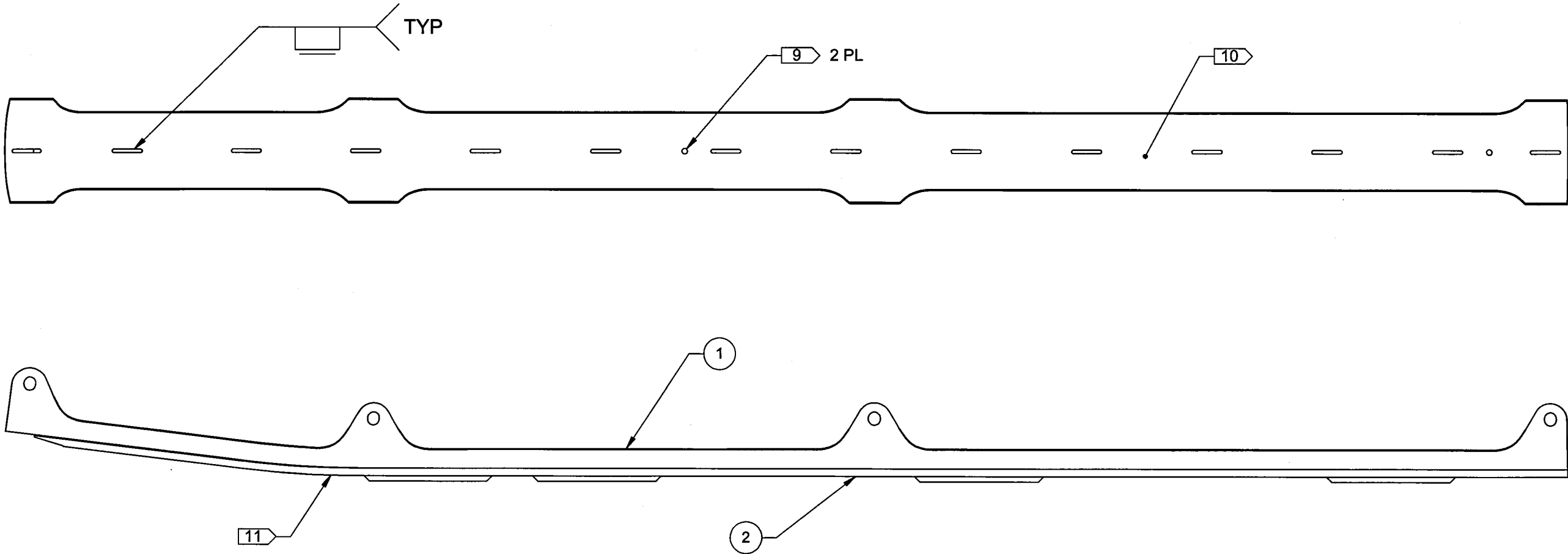
C

B

B

A

A



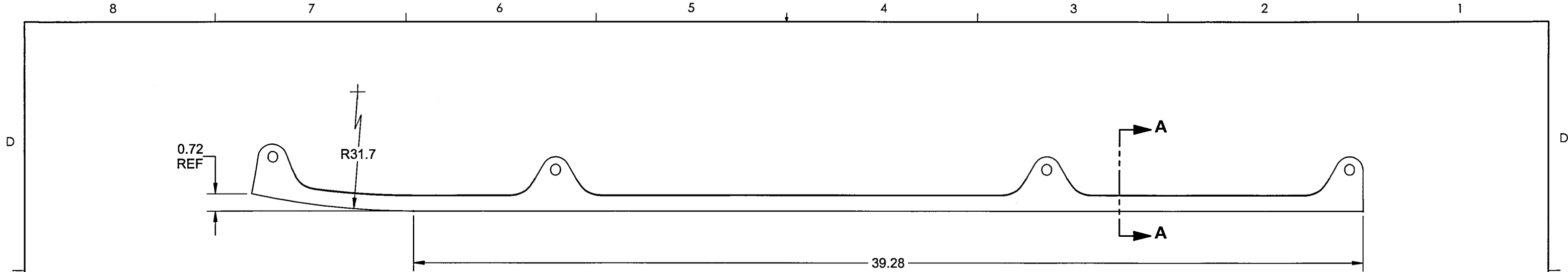
 **D4370-043 WEARPLATE ASSY**

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 5.36 lbs
  - 8) WELDING: PER QSI 004
  - 9) TRANSFER DRILL  $\varnothing 0.188$  HOLES FROM D4370-3 PLATE THRU D4371-043 BAR WELDMENT
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER QSI 005 4.9.
  - 11) FORM TO MATCH PROFILE OF D4370-3 AT TIME OF WELDING

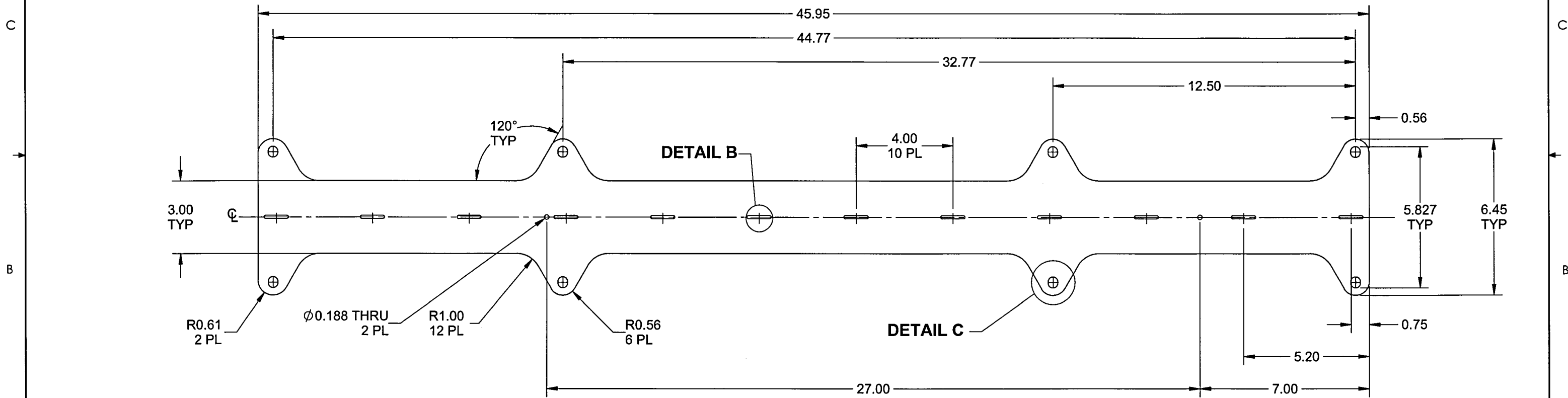
RELEASED  
2017-08-10

APPROVED

DESIGN	SC	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ML		
CHECKED	NO	DRAWING NO. <b>D4370</b>	REV. C
MFG. APPR.	DD	SHEET 2 OF 5	
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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**D4370-1 PLATE**  
(MAKE FROM D4370-1F)



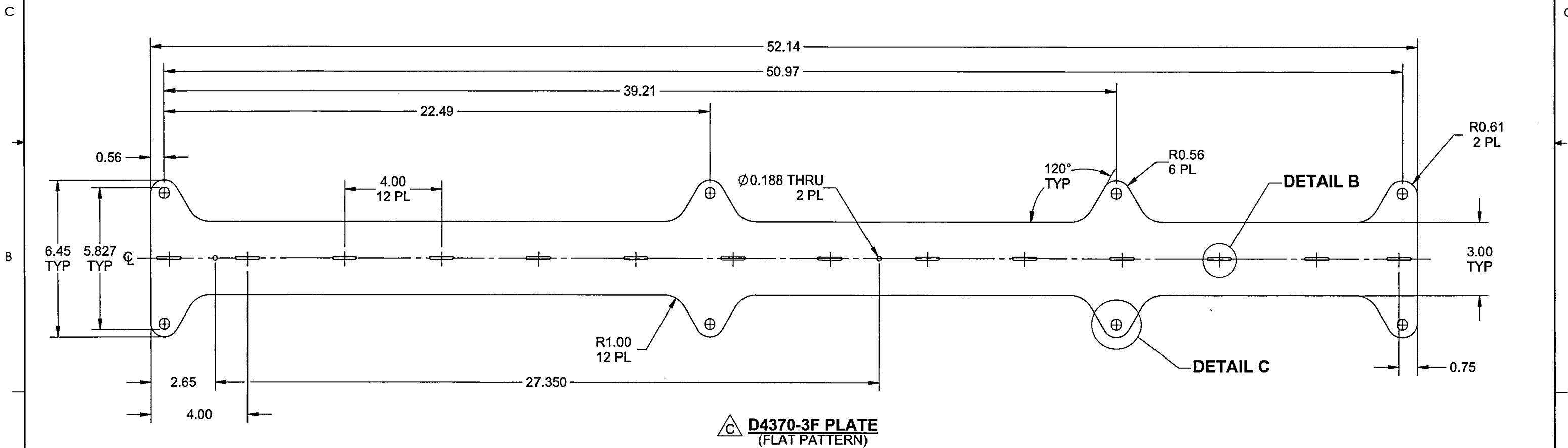
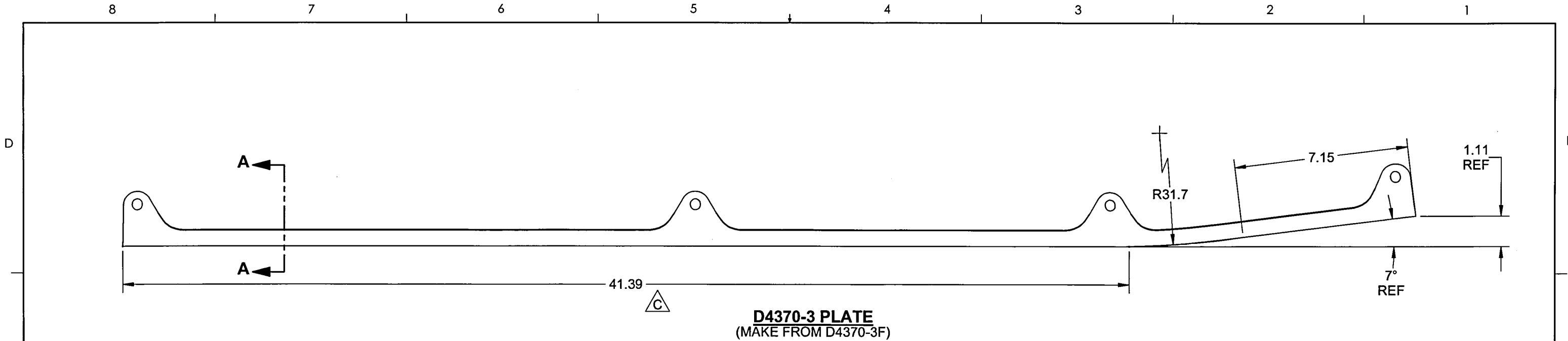
**D4370-1F PLATE**  
(FLAT PATTERN)

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240, 18 GAUGE (0.050 THICK), REF. DART SPEC. M304S18GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 2.24 lbs
  - 8) ALL NON-DIMENSIONED FEATURES CONTROLLED BY CAD FILE D4370-1F-C.DXF

RELEASED  
2017-08-10

APPROVED

DESIGN	SC	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ML		
CHECKED	NO	DRAWING NO. <b>D4370</b>	REV. C
MFG. APPR.	DD	SHEET 3 OF 5	
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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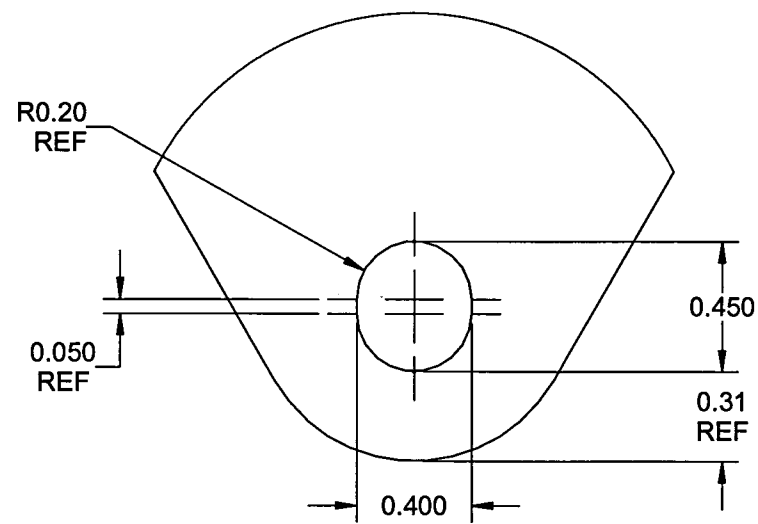
**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240, 18 GAUGE (0.050 THICK), REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.50 lbs
- 8) ALL NON-DIMENSIONED FEATURES CONTROLLED BY CAD FILE D4370-3F-C.DXF

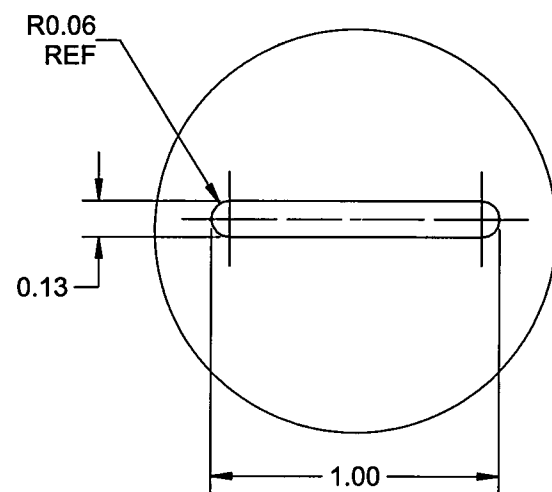
RELEASED  
2017-08-10

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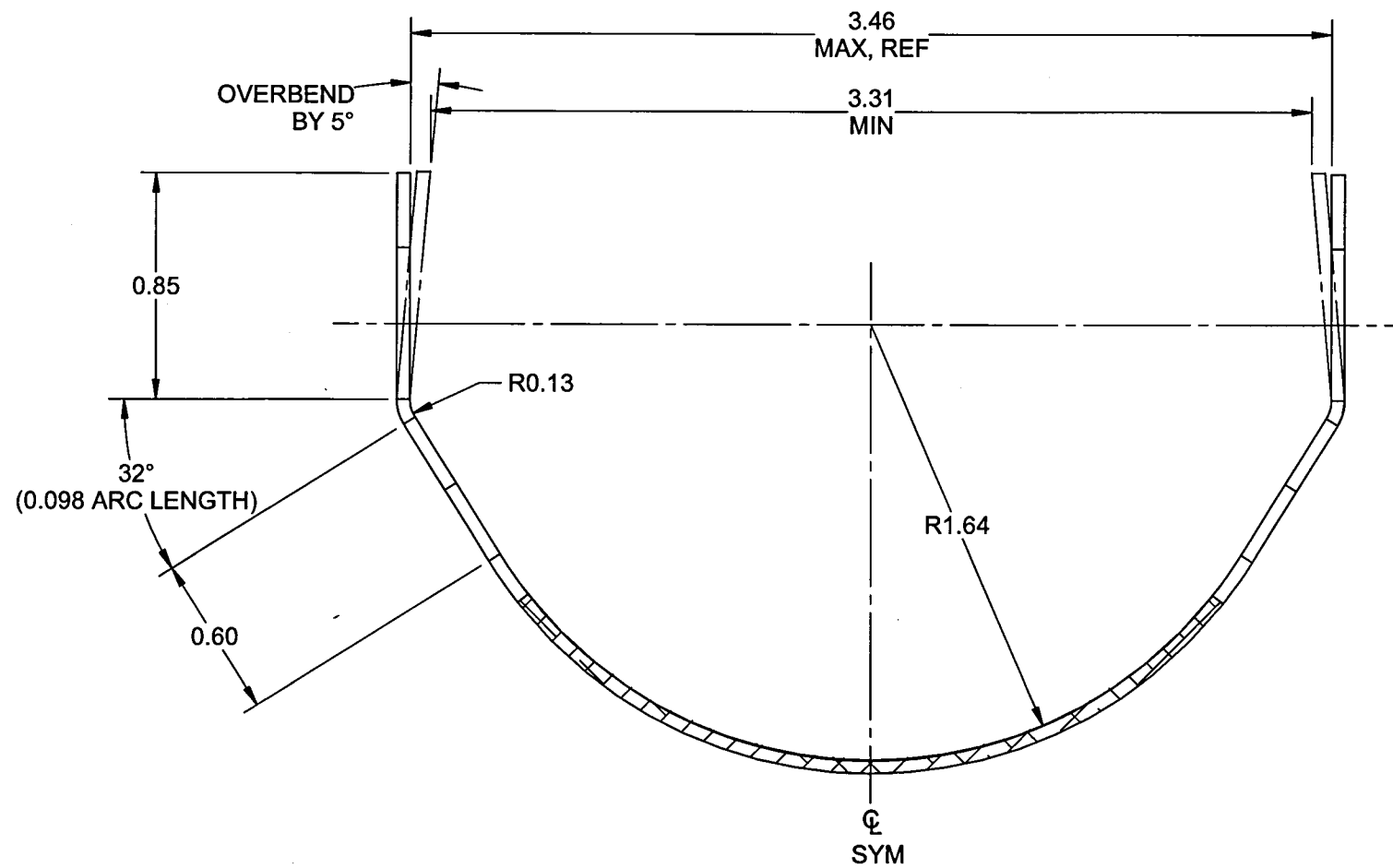
DESIGN	SC	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ML		
CHECKED	NO	DRAWING NO. <b>D4370</b>	REV. C
MFG. APPR.	DD		SHEET 4 OF 5
APPROVED	WM	TITLE <b>WEARPLATE ASSY</b>	SCALE
DE APPR.	DS		NTS
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**DETAIL C**  
SLOT DETAIL TYP



**DETAIL B**  
SLOT DETAIL TYP



**SECTION A-A**

RELEASED  
2017-08-10

APPROVED

DESIGN	SC	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ML		
CHECKED	NO	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D4370</b>	SHEET 5 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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